

PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

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ORDINARY MEETING

WEDNESDAY, 4TH MARCH, 1953, at 5.30 p.m.

AGENDA

1. Confirmation of the Proceedings of the Ordinary Meeting held on 4th February, 1953.
2. Recommendations of candidates for Fellowship.
3. Announcement of election of new Fellows.
4. Proposed amendment of the Bye-laws: Special Meeting to be held on 6th May, 1953. First reading.
5. Additions to the Library. [See p. 8.]
6. Admission of Fellows.
7. Exhibits.

Fellows are particularly requested to bring suitable exhibits to the Meeting even though it may not be possible to announce their intention to do so beforehand.

Note.—To avoid congestion in the Library and to enable exhibits to be displayed to greater advantage, a table has been placed in the meeting-room for this purpose. Fellows are asked to place their exhibits on this table, with a suitable explanatory note, as soon as possible on the afternoon of the meeting, so that they are available for inspection there before the meeting opens.

8. Communications.

Dr. W. F. Jepson, O.B.E.

Nigerian Journey.

[ABSTRACT.]

A tour of the cocoa and groundnut areas of Nigeria was undertaken in October and December, 1952, in connection with the work of the West African Pest Infestation Research Unit. The chief insect problems are discussed in their relation to the customs of the populace in the growing, storing and marketing of their food and cash crops. Reference is made to insects and diseases associated with some of the large-scale agricultural and social projects in Nigeria and stress laid upon the necessity of creating the right climate for research into some of the more specific problems.

TEA will be served in the Library before the meeting.

Serial Publications in the Library of the Royal Entomological Society of London.

A list of the serial publications in the Society's Library, with the titles abbreviated in accordance with the *World List of Scientific Periodicals*, has now been prepared. Copies may be obtained in the Society's office, price (to Fellows) 3s. 9d.

PROCEEDINGS OF THE ORDINARY MEETING HELD ON 4TH FEBRUARY, 1953.

Professor P. A. BUXTON, C.M.G., F.R.S., President, in the Chair.

Present 97 Fellows and 25 Visitors.

The minutes of the Ordinary Meeting held on 3rd December, 1952, and of the Annual Meeting held on 21st January, 1953, were confirmed and signed by the President.

The President announced that he had appointed Miss Theresa Clay, Mr. W. D. Hincks and Mr. N. D. Riley as Vice-Presidents for the coming year.

The names of the following candidates for election were read for the first time : Dr. M. Atiqur Rahman Ansari, M.Sc., Ph.D., D.Sc. ; Mr. Edwin Taplin Bezant, B.Sc. ; Mr. Albert Leslie Bridgen ; Mr. Marco Enrico Clifton Giglioli, B.Sc. ; Mr. Bruce Boucher Given, M.Sc. ; Mr. Hilmy Mileka Hanna ; Mr. Mohammed Mahmoud Hosni ; Mr. Frederick Arthur Hunter ; Mr. Denis Mellor Jesper ; Mr. Mohan Babu Naidu ; Dr. K. Karunakaran Nayar, M.A., Ph.D. ; Mr. Arthur Felix Peacey ; Mr. Vishwa Dev Puri, M.Sc. ; Mr. Govindananda Sharma, B.Sc. ; Mr. Douglas John Williams, B.Sc.

For the second time (taken as read) : Mr. Jack Walter Trench Armstrong ; Mr. Raymond Bailey ; Dr. John James Reid McLintock ; Mr. Peter Wallace Miles ; Mr. Neville Ryder Phillips ; Mr. Rajendra Kumar De ; Mr. David George Sandy.

The Secretary read the names of the following newly elected Fellows of the Society: Mr. S. M. Taqi Ahsan, 57-9, Wedderburn Road, Shikarpur Colony, Karachi, Pakistan; Mr. Michael Ian Crichton, B.Sc., Zoology Department, The University, Reading; Mr. Michael Gordon Emsley, 20, Gledhow Gardens, London, S.W.5; Mr. Philip Frank Entwistle, 1, Banks Road, Crossens, Southport, Lancs.; Mr. Peter Dickinson Gabutt, B.Sc., Zoology Department, University College, Exeter; Mr. David John Greathead, c/o J. P. Love, Esq., Friston, Berks Hill, Chorleywood, Herts; Mr. William Weir Macdonald, B.Sc., 23, Thistle Street, Paisley, Scotland; Mr. Bashambar Lal Marwaha, B.Sc., Entomological Section, Government Agricultural College and Research Institute, Ludiana, India; Dr. Ram Nath Mathur, M.Sc., Ph.D., 49, Lytton Road, Dehra Dun, U.P., India; Miss Joyce Maynard, Royal Horticultural Society's Laboratories, Wisley, Ripley, Woking, Surrey; Mr. Hugh Edward Haldane Paterson, B.Sc., South African Institute for Medical Research, Johannesburg, South Africa; Mr. Clare Dudley Putnam, B.A., 14, Maids Causeway, Cambridge; Mr. David Robert Ragge, 41, Stambourne Way, West Wickham, Kent; Mr. Jeremy Roffey, Ivybank, 72, Epsom Road, Guildford, Surrey; Mr. Ronald Harvey Simons, B.Sc., A.R.C.S., 28, Aylmer Road, East Finchley, London, N.2; Mr. Brajkishore Sinha, B.Sc., M.Agr.Sc., Plant Protection Officer to the Government, Bihar, Patna, India; Mr. Walter Reginald Smith, B.A., 105, King Edward Avenue, Southampton, Hants; Mr. A. Terence Thompson, B.Sc., Anti-Locust Research Centre, British Museum (Natural History), London, S.W.7; Dr. Cecil Raymond Twinn, M.Sc., Ph.D., Dept. of Veterinary and Medical Entomology, Division of Entomology, Dept. of Agriculture, Science Service Building, Ottawa, Canada; Miss Dorothea B. Willrich, 62, Goldsmith Avenue, London, W.3.

Thanks were voted to donors of gifts to the Library since the last meeting.

Mr. M. G. Emsley, Mr. P. F. Entwistle, Mr. R. A. French, Mr. D. J. Greathead, Mr. D. R. Ragge, Mr. A. T. Thompson and Miss D. B. Willrich signed the Obligation Book and were admitted Fellows of the Society.

Dr. N. E. Hickin exhibited some Caddis larvae found on 1st February, 1953, in a ditch at Westbury-on-Severn, Glos., feeding on the hind quarters of a dead mouse. The larvae, a total of 66, were all Limnophilids and belonged to three species. The cases formed a rosette, hiding the mouse except for a small part of the vertebral column, which was picked quite clean. Dr. Hickin said he believed this to be the first record of Caddis larvae feeding on mammalian flesh in nature.

Dr. O. W. Richards gave an account of his visit to the Rukwa Valley, S.W. Tanganyika, the outbreak area of the Red Locust, in the summer of 1952, an abstract of which appeared on page 2.

A short discussion followed in which Dr. B. P. Uvarov emphasised the rigorous conditions which occur in the Rukwa Valley, and remarked that the discovery of the importance of the area was largely due to the initiative of Mr. W. Victor Harris, who was present.

In the locust control organisation the area was unique as a preventive and suppressive base, any concentration of locusts being attacked with insecticides as soon as discovered. The origins of swarms were in local increases in population, so that ability to estimate the numbers of locusts was of considerable importance.

The success achieved by Dr. Richards in this direction, therefore, marked a definite step forward in locust control work.

Mr. Victor Harris, in supporting Dr. Uvarov's remarks, added that visits such as that made by Mr. Richards were a great encouragement to entomologists living abroad with little contact with fellow workers.

E. B. BRITTON, *Honorary Secretary.*

The next meeting will be held on 1st April at 5.30 p.m.

ADDITIONS TO THE LIBRARY.

Presented.

- Kloet, G. S., and Hincks, W. D. *A check list of British insects.* 8vo. Stockport. 1945. 2 copies. [The Authors.]
- Peters, Wallace. *A provisional check list of the butterflies of the Ethiopian region.* 8vo. Feltham. 1952. [The Author and Mr. E. W. Classey.]
- Rothschild, Miriam, and Clay, Theresa. *Fleas, flukes and cuckoos. A study of bird parasites.* 8vo. London. 1952. New Naturalist Special Volume. [The Authors.]

Purchased.

- Bergmann, Arno. *Die Grossschmetterlinge Mitteleuropas. Band 1. Die Natur Mitteleuropas und ihre Schmetterlingsgesellschaften.* Large 8vo. Jena. 1951.
- Harris, J. R. *An angler's entomology.* 8vo. London. 1952. New Naturalist Series.
- Horion, Adolf. *Käferkunde für Naturfreunde.* 8vo. Frankfurt am Main. 1949.
- Imms, A. D. *A general textbook of entomology.* 8th edn. Large 8vo. London. 1951.
- Kéler, S. *Baustoffe zu einer Monographie der Mallophagen.* 1. Teil. Überfamilie der Trichodectoidea. 2. Teil. Überfamilie der Nirmoidea (1). *Nova Acta Leop.(N.F.)* 5 nr. 32, 1938; 8 nr. 51, 1939. (All published.)
- Migeod, F. W. H., ed. *Worthing. A survey of times past and present by local writers on the occasion of the 43rd Congress of the South Eastern Union of Scientific Societies.* 8vo. Brighton and Worthing. 1938.
- Svensk Insektfauna.* 8vo. Stockholm.
- Spessivtseff. *Coleoptera.* 6. fam. Scolytidae. *Häft* 3. 1925.
- Wahlgren. *Diptera. Cyclorhapha* 2nd group. *Fam.* 5-12. 1917. *Fam.* 13-20. 1919.
- Brinck. *Anoplura.* 1950.
- Ossiannilsson. *Homoptera. Auchenorrhyncha* 1-2. 1946-47.
- Palm. *Coleoptera. Staphylinidae.* 1948.
- Benander. *Microlepidoptera. Tortricina.* 1950.

In addition, separates have been presented by Dr. T. T. Macan; Department of Agriculture, Canada; Anti-Locust Research Centre; Smithsonian Institution; Mr. D. K. McE. Kevan; Mrs. D. M. S. Perkins; Dr. N. E. Hickin; and the Commonwealth Institute of Entomology.